

#### **Program**

The Pre-Service Teacher Institute (PSTI) is an intensive, 2-week summer residential session for Early Childhood and Elementary Education majors. College students from diverse backgrounds spend a dynamic and exciting time at NASA Johnson Space Center (JSC) during which they will be exposed to problem-based learning, mathematics and science enrichment activities.

As a PSTI participant you will interface with NASA personnel and tour JSC's facilities while you learn how to incorporate NASA's cutting-edge research into your lesson plans for elementary and middle school students.

### Am I Eligible?

You are eligible if you:

- Be U.S. citizens.
- Have at least a 2.7 cumulative G.P.A.
- Be a full-time rising junior, senior or graduate student.
- Have successfully completed at least one math or science course.
- Be in continuous attendance for the full 2-week period.
   \*Graduate students must not hold an undergraduate degree in Early Childhood/Elementary Education.

### What's the Application Process?

- Submit two letters of recommendation one from a science or math professor and the other from an Education program professor.
- Compose a well-write essay, 500 words or more describing your career goals and views on math, science and technology in educating early childhood and elementary level students.
- Provide a current copy of your college transcript.
- Pay \$25 application fee (NO CASH Money orders only, made payable to Prairie View A&M University).
- Submit your completed application by February 2, 2004 (receipt date not postmark).

## What's provided?

- **●** \$500 for each participant upon completion of the 2-weeks.
- Transportation to and from NASA.
- Housing double occupancy.
- **Meals**
- Undergraduate college credit (3 hours) through Norfolk State
- University ECE 400 Science/Math Teaching Methods for Young Children.
- Lesson plans, book bags, and teaching materials
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For more information regarding PSTI 2004, contact:

Evett Turner
NASA Johnson Space Center
Mail Code: AH2
2101 NASA Parkway
Houston, TX 77058
(281) 483-4145
shalone.turner-1@nasa.gov

Visit our Web site at: http://education.jsc.nasa.gov/psti

# Who May Participants?

Students enrolled at:

### Texas

Huston-Tillotson College (Austin)
Our Lady of the Lake University (San Antonio)
Paul Quinn College (Dallas)
Prairie View A&M University\* (Prairie View)
Texas A&M University – Corpus Christi
Texas A&M University – Kingsville
Texas College (Tyler)
Texas Southern University (Houston)
University of Houston – Downtown
University of Texas at Brownsville
University of Texas at El Paso
University of Texas – Pan American (Edinburg)
University of Texas – San Antonio
Jarvis Christian College (Hawkins)
Wiley College (Marshall)

### Oklahoma

Langston University

### **New Mexico**

New Mexico Highlands University New Mexico State University University of New Mexico

\*Host Institution



